



908 North Temperance Ave. ▽ Clovis, CA 93611 ▽ Phone 559-275-2175 ▽ Fax 559-275-4422

NELAP Certification number: CA00046 (HW)  
State Certification Number: CA1312 (WW & DW)

November 21, 2016

Environmental Protection Agency  
4930 Old Page Road  
Durham, North Carolina 27703

Attn: Dennis Tabor

Subject: Report of Data: Case 81316

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Mr. Tabor:

Three miscellaneous samples for the "Radford Sept-Oct 2016" project were received October 28, 2016, at room temperature. Written results are being provided on this November 21, 2016, for the requested analysis. All holding times were met.

For the nitrocellulose analysis, the samples were extracted according to APPL SOP ANANC and analyzed according to EPA method 353.2-Mod and APPL SOP ANANC for Nitrocellulose.

No unusual problems or complications were encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC. Release of the hard copy has been authorized by the Laboratory Manager or her designee, as verified by the following signature.

Paula McCartney, Laboratory Director  
APPL, Inc.

PM/rp  
Enclosure  
cc: File

Number of pages in this report: \_\_\_\_

## Wetlab Results

ARF: 81316

APPL Inc.  
908 North Temperance Avenue  
Clovis, CA 93611

Environmental Protection Agency  
4930 Old Page Road  
Durham, NC 27703

Attn: Dennis Tabor

Method	Analyte	Result	PQL	Units	Prep Date	Analysis Date
<b>APPL ID: AZ45036</b> -Client Sample ID: PS-MK90-NC-092916-01 -Sample Collection Date: 09/29/16 Project: Radford Sept-Oct 2016						
EPA 353.2M	NITROCELLULOSE	Not detected	200	ug/sample	11/11/16	11/11/16
<b>APPL ID: AZ45037</b> -Client Sample ID: PS-MK90-NC-100516 -Sample Collection Date: 10/05/16 Project: Radford Sept-Oct 2016						
EPA 353.2M	NITROCELLULOSE	Not detected	200	ug/sample	11/11/16	11/11/16
<b>APPL ID: AZ45038</b> -Client Sample ID: BS-NC-100516 -Sample Collection Date: 10/05/16 Project: Radford Sept-Oct 2016						
EPA 353.2M	NITROCELLULOSE	Not detected	200	ug/sample	11/11/16	11/11/16

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Method	Analyte	Result	PQL	Units	Prep Date	Anal Date	QC Group
EPA 353.2M	NITROCELLULOSE	Not detected	200	ug/sample	11/11/16	11/11/16	#353NC-161101A-AZ45036

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**Laboratory Control Spike Recovery**  
**WETLAB**

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Clovis, CA 93611

Method	Compound Name	Spike Level ug/sample	SPK Result ug/sample	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 353.2	NITROCELLULOSE	1000	1080	108	40-120	11/11/16	11/11/16	#353NC-161101A-AZ45036

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Comments: \_\_\_\_\_  
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Nitro Cellulose

22.2

[illegible]

Requested Analyses		Special Instructions/Comments:				<input type="checkbox"/> Special QA/QC Instructions			
1	Nitro Cellulose								
2									
Laboratory Information and Receipt									
3	Lab Name:	<input type="checkbox"/> Cooler packed with ice				Sample Receipt:			
4	Shipping Tracking #	<input type="checkbox"/> Cooler custody seal intact				Condition/Cooler Temp:			
5	Specify Turnaround Requirements:								
6	Relinquished by:	DATE	TIME	Received by:	Relinquished by:	DATE	TIME	Received by:	
7									